PTO/SB/21 (09-04)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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		Application Number		09/940,6	79	1
OLPTRANSMITTAL	L	Filing Date		August 2	7, 2001	
FORM		First Named Invento		Majid RIA		
APR 0 1 2005 3		Art Unit		3736		
all correspondence after	initial filing\	Examiner Name		John P. L	.acyk	
Total Number of Pages in This Submiss		Attorney Docket Nur	mber	267/032;	VM7010755001	フ
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Certified Copy of Priority Document(s)	Remarks			<u> </u>	•	
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Printed Name	Gerald Chan					
Date	March <u>30</u> , 20	105	Reg. No.	51,541		
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I hereby certify that this corresponder Service with sufficient postage as fit Alexandria, VA 22313-1459 on the dat	rst class mail i	n an envelope address				
Signature	My H					
Typed or printed name Mary R.	Zimyylermay			Date	March <u>30</u> , 2005	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e the Application of:

Majid L. RIAZIAT et al.

Serial No.: 09/940,679

Filed: August 27, 2001

For: MARKERS AND SYSTEMS FOR

DETECTING SUCH MARKERS (as

amended)

Group Art Unit: 3736

Examiner: John P. Lacyk

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Supplemental Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached forms PTO/SB/08a and PTO/SB/08b.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

1. Timing of the Information Disclosure Statement:

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d) or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.

	Ц	the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
	This II	OS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office Action on
the me	erits, but	before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR
§ 1.31	1.	
		The fee due under 37 CFR § 1.17(p) is submitted herewith.
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
	This II	OS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR
§ 1.11	3 or a No	otice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement
under	37 CFR	§ 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.
□ § 1.11		OS is being submitted under 37 CFR § 1.97(i), that is after a Final Action under 37 CFR stice of Allowance under 37 CFR § 1.311, but before payment of the issue fee.
		STATEMENT UNDER 37 CFR § 1.97(e):
	Some i	tems contained in this IDS were cited in a communication from a foreign patent office in a
counte	rpart for	eign application not more than three months prior to the filing of this IDS.
	No iter	n contained in this IDS was cited in a communication from a foreign patent office in a
counte	rpart for	eign application, and, to the knowledge of the person signing this statement after making
reason	able inqı	airy, no item of information contained in this IDS was known to any individual designated in
37 CF	R § 1.56	(c) more than three months prior to the filing of this IDS.
2. Coj	pies of tl	ne Cited Items:
\boxtimes	Copies	of all of the items listed on the attached forms PTO/SB/08a and PTO/SB/08b are enclosed.
	Copies	of only the following items listed on the attached forms PTO/SB/08a (Items *) and
	PTO/S	B/08b (Items *) are enclosed.
	Copies	of the following documents listed in PTO/SB/08a (Item Nos. *) and copies of the following
	docum	ents listed in PTO/SB/08b (Item Nos. *) were previously cited by the Office or submitted in
	Inform	ation Disclosure Statements in related applications, and accordingly, copies are not included
	herewi	th. See 37 C.F.R. § 1.98(d). The Examiner is requested to make these documents of record.

3.	Concise	Explai	nation	of I	Relev	ance:
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\boxtimes	A concise explanation of relevance of the items listed on forms PTO/SB/08a and PTO/SB/08b is
	not given.
	A concise explanation of relevance of some of the items listed on forms PTO/SB/08a and
	PTO/SB/08b is in the form of an English language copy of a Search Report from a foreign patent

office, issued in a counterpart application, which refers to the relevant portions of the references

(copy attached).

4. Related Applications:

Applicant(s) bring to the Office's attention the following related application(s):

5. Conclusion:

Citation of the above documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
- 2. a representation that a search has been made, other than as described above; and
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached forms PTO/SB/08a and PTO/SB/08b with initials or other appropriate marks. In the unlikely event that the transmittal letter is separated from this document and the U.S. Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-2518** referencing 7010755001. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated: 3/30/05

Gerald Chan

Registration No. 51,541

Bingham McCutchen LLP Three Embarcadero Center, Suite 1800 San Francisco, California 94111-4067

Telephone: (650) 849-4960 Facsimile: (650) 849-4800

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Attorney Docket Number

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Complete if Known Substitute for form1449A-PTO 09/940,679 Application Number August 27, 2001 Filing Date INFORMATION DISCLOSURE Majid L. RIAZIAT First Named Inventor STATEMENT BY APPLICANT 3736 Art Unit John P. Lacyk Examiner Name (use as many sheets as necessary) 267/032; VM7010755001

1

Sheet

Signature

1

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	No. ¹	Number – Kind Code ² (if known)	MM-DD-YY	Application of Cited Document	Where Relevant Passages of Relevant Figures Appear
	1	US-6,370,217 B1	04-09-02	Hu et al.	
	2	US-6,665,370 B2	12-16-03	Bruder et al.	
1	3	US-2003/0007593 A1	01-09-03	Heuscher et al.	
	4	US-2003/0063292 A1	04-03-03	Mostafavi	
	5	US-2003/0072419 A1	04-17-03	Bruder et al.	
	6	US-2004/0005088 A1	01-08-04	Jeung et al.	
	7	US-2004/0071337 A1	04-15-04	Jeung et al.	
	8	US-2004/0116804 A1	06-18-04	Mostafavi	
	9	US-2004/0218719 A1	11-04-04	Brown et al.	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	MM-DD-YY	Application of Cited	Where Relevant Passages	
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^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

Considered

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner** for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03)

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or form 1449B-PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Comp	lete if Known
Application Number	09/940,679
Filing Date	August 27, 2001
First Named Inventor	Majid L. RIAZIAT
Art Unit	3736
Examiner Name	John P. Lacyk
Attorney Docket Number	267/032; VM7010755001

		NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T ²
Initials*	No.1	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	
-	1.	JOSEFSSON, T. et al. "A Flexible High-Precision Video System for Digital Recording of Motor Acts Through	
		Lightweight Reflex Markers" Computer Methods & Programs in Biomedicine (1996) 49:119-129	
	2.	LEE, M.W. AND I. COHEN "Human Body Tracking with Auxiliary Measurements" IEEE International Workshop on	
		Analysis and Modeling of Faces and Gestures (2003) 8 pgs., located at	
		http://iris.usc.edu/~icohen/projects/human/body/index.htm	
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Examiner's		Date	
Signature		Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.